

that address market factors which potentially can impact the value of the instruments and that reflect the policy limits addressed in paragraph (a) of this section. These factors should include, but not be limited to, the following:

- (i) Changes in the shape of the Treasury yield curve;
- (ii) Adjustments to prepayment projections used for amortizing securities to consider the impact of significantly faster/slower prepayment speeds;
- (iii) Adjustments to the market spread assumptions for non Treasury instruments to consider the impact of widening spreads; and
- (iv) Adjustments to volatility assumptions to consider the impact that changing volatilities have on embedded option values.

(e) *Base-plus.* (1) In performing the rate stress tests set forth in paragraph (d)(1)(i) of this section, the NEV of a corporate credit union which has met the requirements of this paragraph (e) may decline as much as 25 percent.

(2) The corporate credit union must meet additional management and infrastructure requirements and receive NCUA's written approval. The additional requirements are set forth in the NCUA publication Guidelines for Submission of Requests for Expanded Authority. The procedures for processing base-plus authority are the same as those set forth in Appendix B of this part for requesting expanded authorities.

(3) The corporate credit union must evaluate monthly the changes in NEV, NEV ratio, and net interest income for the tests set forth in paragraph (d)(1)(i) of this section.

(4) Regardless of the amount of instruments which possess unmatched embedded options, the corporate credit union must conduct periodically, as appropriate, the tests set forth in paragraph (d)(2) of this section.

(f) *Regulatory violations.* If a corporate credit union's base case NEV or NEV ratio or the NEV or NEV ratio resulting from the tests indicated in paragraph (d)(1)(i) of this section decline below the limits established by this part and are not brought into compliance within 10 calendar days, operating management of the corporate

credit union must immediately report the information to the board of directors, supervisory committee, and NCUA. If any of these measures remain below the limits established by this part within 30 calendar days of the violation, the corporate credit union must submit a detailed, written action plan to NCUA that sets forth the time needed and means by which it intends to correct the violation. If NCUA determines that the plan is unacceptable, the corporate credit union must immediately restructure the balance sheet to bring the exposures back within compliance or adhere to an alternative course of action determined by NCUA.

(g) *Policy violations.* If a corporate credit union's NEV or NEV ratio for any required test(s) exceed the limits established by the board, it must determine how it will bring the exposures within policy limits. The disclosure to the board of the limit violation must occur no later than its next regularly scheduled board meeting.

§ 704.9 Liquidity management.

(a) *General.* In the management of liquidity, a corporate credit union must:

- (1) Evaluate the potential liquidity needs of its membership in a variety of economic scenarios;
- (2) Regularly monitor sources of internal and external liquidity;
- (3) Demonstrate that the accounting classification of investment securities is consistent with its ability to meet potential liquidity demands; and
- (4) Develop a contingency funding plan that addresses alternative funding strategies in successively deteriorating liquidity scenarios. The plan must:

- (i) List all sources of liquidity, by category and amount, that are available to service an immediate outflow of funds in various liquidity scenarios;
- (ii) Analyze the impact that potential changes in fair value will have on the disposition of assets in a variety of interest rate scenarios; and
- (iii) Be reviewed by the board or an appropriate committee no less frequently than annually or as market or business conditions dictate.

(b) *Borrowing.* A corporate credit union may borrow up to 10 times capital or 50 percent of shares (excluding shares created by the use of member

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reverse repurchase agreements) and capital, whichever is greater. CLF borrowings and borrowed funds created by the use of member reverse repurchase agreements are excluded from this limit. The corporate credit union must demonstrate that sufficient contingent sources of liquidity remain available.

§ 704.10 Divestiture.

(a) Any corporate credit union in possession of an investment that fails to meet a requirement of this part must, within 30 calendar days of the failure, report the failed investment to its board of directors, supervisory committee, and NCUA. If the corporate credit union does not sell the failed investment, and the investment continues to fail to meet a requirement of this part, the corporate credit union must, within 30 calendar days of the failure, provide to NCUA a written action plan that addresses:

- (1) The investment's characteristics and risks;
- (2) The process to obtain and adequately evaluate the investment's market pricing, cash flows, and risk;
- (3) How the investment fits into the credit union's asset and liability management strategy;
- (4) The impact that either holding or selling the investment will have on the corporate credit union's earnings, liquidity, and capital in different interest rate environments; and
- (5) The likelihood that the investment may again pass the requirements of this part.

(b) NCUA may require, for safety and soundness reasons, a shorter time period for plan development than that set forth in paragraph (a) of this section.

(c) If the plan described in paragraph (a) of this section is not approved by NCUA, the credit union must adhere to NCUA's directed course of action.

§ 704.11 Corporate Credit Union Service Organizations (Corporate CUSOs).

(a) A corporate CUSO is an entity that:

- (1) Is at least partly owned by a corporate credit union;
- (2) Primarily serves credit unions;

(3) Restricts its services to those related to the normal course of business of credit unions; and

(4) Is structured as a corporation, limited liability company, or limited partnership under state law.

(b) The aggregate of all investments in and loans to member and non member corporate CUSOs shall not exceed 15 percent of a corporate credit union's capital. However, a corporate credit union may loan to member and non member corporate CUSOs an additional 15 percent of capital if collateralized by assets in which the corporate credit union has perfected a security interest under state law. A corporate credit union may not use this authority to acquire control, directly or indirectly, of another financial institution, or to invest in shares, stocks, or obligations of another financial institution, insurance company, trade association, liquidity facility, or similar organization. A corporate CUSO must be operated as an entity separate from any credit union. A corporate credit union investing in or lending to a corporate CUSO must obtain a written legal opinion that the corporate CUSO is organized and operated in such a manner that the corporate credit union will not reasonably be held liable for the obligations of the corporate CUSO. This opinion must address factors that have led courts to "pierce the corporate veil," such as inadequate capitalization, lack of separate corporate identity, common boards of directors and employees, control of one entity over another, and lack of separate books and records.

(c) An official of a corporate credit union which has invested in or loaned to a corporate CUSO may not receive, either directly or indirectly, any salary, commission, investment income, or other income, compensation, or consideration from the corporate CUSO. This prohibition also extends to immediate family members of officials.

(d) Prior to making an investment in or loan to a corporate CUSO, a corporate credit union must obtain a written agreement that the corporate CUSO will:

- (1) Follow GAAP;